REMARKS

Entry of the present preliminary amendment is respectfully requested.
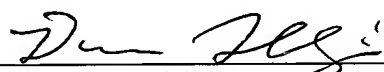
By means of the present preliminary amendment, the current Abstract has deleted and substituted with the enclosed Substitute Abstract which better conforms to U.S. practice. In addition, FIG 2D and the specification have been amended in the same manner as the parent application serial number 09/348,958, such as changing reference numeral of the last two column from "44" to --44c-- and --44d--, respectively, and adding to the specification a priority claim to the parent application serial number 09/348,958 which is still pending. Replacement sheet including FIGs 2A-2D is enclosed. Further, a marked-up version of the sheet including FIGs 2A-2D is enclosed for convenience. Approval of the proposed drawing changes is respectfully requested.

Further, claims 2 and 5-10 have been canceled without prejudice, and claims 1 and 3-4 have been amended for better conformance to U.S. practice, and inclusion of the patentable feature of the allowed claims in the parent application Serial No. 09/348,958 which has been allowed. Moreover, claims 11-28 have been added where independent claims 20, 27 and 28 also include the

patentable features of the allowed claims in the parent application.

Accordingly, it is respectfully submitted that the present application is in condition for allowance, and a Notice of Allowance is earnestly solicited. If any informalities remain, the Examiner is requested to telephone the undersigned in order to expedite allowance. Please charge any fee deficiencies and credit any overpayments to Deposit Account No. 14-1270.

Respectfully submitted,

By _____
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Attorney
(914) 333-9607
November 4, 2003

Enclosure: Replacement drawing sheet (1 sheet with FIGs 2A-2D)
Marked-up drawing sheet
(1 sheet showing changes to FIG 2D)
Replacement Abstract

DATA INPUT: a_{11} a_{12} ---- a_{1k} a_{21} a_{22} ---- a_{2k} a_{31} a_{32} ---- a_{3k} ----

FIG. 2A

DATA INPUT: A_{11} A_{12} ---- A_{1n} A_{21} A_{22} ---- A_{2n} A_{31} A_{32} ---- A_{3n} ----

FIG. 2B

INTERLEAVING MATRIX

A_{11}	A_{12}	A_{13}	A_{14}
A_{15}	A_{16}	A_{17}	A_{18}
A_{21}	A_{22}	A_{23}	A_{24}
A_{25}	A_{26}	A_{27}	A_{28}
A_{31}	A_{32}	A_{33}	A_{34}
A_{35}	A_{36}	A_{37}	A_{38}
A_{41}	A_{42}	A_{43}	A_{44}
A_{45}	A_{46}	A_{47}	A_{48}

FIG. 2C

44a   44b   44c   44d

DELETION / REPETITION
PATTERN

1	0	0	0
0	1	0	0
0	0	1	0
0	0	0	1
0	0	0	0
1	0	0	0
0	1	0	0
0	0	1	0

FIG. 2D